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Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	NEW 10/593,037	
			Filing Date	September 15, 2006	
			First Named Inventor	Yasuhisa SAKURAI	
			Art Unit	N/A 2624	
			Examiner Name	Not Yet Assigned Amara A.	
Sheet	1	of	1	Attorney Docket Number	0020-5518PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
	BA**	JP-63-501597-A	06-16-1988			ISR
	BB**	JP-2002-40022-A	02-06-2002			ISR
	BC**	JP-4-307366-A	10-29-1992			ISR
	BD**	JP-2004-301629-A	10-28-2004			ISR

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. * Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ³
	CA**	Ichiro HANKAWA, Kensa to Gijutsu, ISSN:0301-2611, vol. 29, no. 7, June, 2001, pages 842-844			ISR

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.A./

Examiner Signature	/Amara Abdi/	Date Considered	03/24/2010
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Birch, Stewart, Kolasch & Birch, LLP

MSW/smt



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		Filing Date	September 15, 2006		
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	AA*	US-4,741,043	04-26-1988	Bacus	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	JP-60-79320-A	05-07-1985			
	BB	JP-2003-295063-A	10-15-2003			
	BC	JP-63-501597-A	06-16-1988			
	BD	JP-2002-40022-A	02-06-2002			
	BE	JP-4-307366-A	10-29-1992			
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	CA	Ichiro HANKAWA, Kensa to Gijutsu, ISSN:0301-2611, Vol. 29, No. 7, pp. 842-844, (June 2001)		

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Examiner Signature	/Amara Abdi/	Date Considered	03/24/2010
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